Docket No.: 21-006 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Clifford Brown, et al.

: Confirmation No.:

3876

Serial No.:

09/722,168

: Art Unit:

2611

Filed:

11/22/2000

: Examiner:

Kevin Y. Kim

For:

SYSTEM AND METHOD

FOR AUTOMATIC DIAGNOSIS OF IMPAIRMENTS IN A

DIGITAL QUADRATURE

AMPLITUDE

MODULATED SIGNAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE / AMENDMENT TO NON FINAL OFFICE ACTION

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Non Final Office Action mailed June 12, 2006, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Claims consist of cancellation of claims 29, 83, 84, and 90, which are incorporated in a complete listing of the claims.

Reconsideration of the rejections is respectfully requested.